

**STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION
320 West 4th Street, Suite 200, Los Angeles, California 90013**

**FACT SHEET
WASTE DISCHARGE REQUIREMENTS
FOR
PORTICO AT MALIBU OWNER'S ASSOCIATION
6435 ZUMIREZ DRIVE
MALIBU, CALIFORNIA**

**ORDER NO. 97-10-DWG
FILE NO. 03-051**

FACILITY ADDRESS

6435 Zumirez Drive
Malibu, CA 90265

FACILITY MAILING ADDRESS

ProActive Community Management
P.O. Box 848
Port Hueneme, CA 93044

PROJECT DESCRIPTION:

The Portico at Malibu Owner's Association owns and operates the condominiums, located at 6435 Zumirez Drive in the City of Malibu. The condominiums were built in 1990, and consist of 21 two-story, two-bedroom units. The property is located at the corner of Zumirez Drive and Pacific Coast Highway. Walnut Canyon curves around from the north to the east side of the property.

After a seepage pit failure in the spring of 2003, the Owner's Association (Discharger) was ordered by the City of Malibu to install a secondary wastewater treatment system. The Discharger retained Ensitu Engineering, Inc. to design and install the system. The facility had the existing septic tanks converted to dosing tanks, three-3759 gallon, one-6000 gallon and one-2000 gallon septic tank, with the installation of duplex pumps in biotube pump vaults.

In addition to the dosing tanks, the wastewater treatment system consists of twelve-AX-20 Advantex treatment units and a two-compartment recirculation tank. From the 10,000-gallon recirculation compartment, the wastewater flow stream is split with a portion of the treated wastewater going back through Advantex treatment units for further treatment. The treated wastewater is discharged into eleven-5 ft. X 40 ft. seepage pits; two-5 ft. X 40 ft. seepage pits are on standby for overflow.

The Portico at Malibu is located about ½ mile from the Pacific Ocean between Paradise and Point Dume Coves. The facility is spread over 3.78 acres; at the closest point, it is located approximately 150 feet from the perennial drainage located at the bottom of Walnut Canyon.

The depth of the groundwater table may vary. The Discharger drilled one exploratory borehole, B-1, and installed two groundwater monitoring wells, one well, MW-1, located upgradient and the other well, MW-2, located downgradient of the discharge. When the wells were initially installed groundwater seepage was found at a depth of 39 feet below

the ground surface (bgs) in MW-2. Three months later, the water level in MW-2 was found at 55 feet bgs. Currently, Southern California has had almost 6 years of below normal rainfall. The Los Angeles County Department of Water and Power (LACDWP) has historical data from a well located to the west in the Ramirez Canyon drainage at an elevation 30 feet lower than of the Portico with recorded groundwater at depths of 3 to 4 feet bgs. Because the groundwater separation is uncertain, Regional Board staff is issuing the State Board General WDR Order No. 97-10-DWG. The groundwater flow in the vicinity of the subject facility flows directly south toward the Pacific Ocean.

VOLUME AND DESCRIPTION OF DISCHARGE:

The estimated volume of discharge from the Portico at Malibu is (Latitude: 34° 01' 20", Longitude: 118° 47' 37") is approximately 9450 gallons per day (gpd). The wastewater is composed of typical residential waste stream.